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Jc984 U.S. PTO

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Approved for use through 09/30/2000 OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Attorney Docket No. MTEC101001
		First Inventor or Application Identifier Gary M. Moore
Title	Method of Controlling Gas Flow to a Semiconductor Processing Reactor	
Express Mail Label No.	EL579665944US	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> *Fee Transmittal (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages: 39]	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
<input checked="" type="checkbox"/> Description Pages: 31	a. <input type="checkbox"/> Computer Readable Copy
-Descriptive Title of the Invention	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
-Cross References to Related Applications	c. <input type="checkbox"/> Statement verifying identity of above copies
-Reference to Microfiche Appendix	
-Background of the Invention	
-Brief Summary of the Invention	
-Brief Description of the Drawings (if filed)	
-Detailed Description	
<input checked="" type="checkbox"/> Claim(s) [Total Pages: 7]	
<input checked="" type="checkbox"/> Abstract of the Disclosure [Total Pages: 1]	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets: 10]	
4. Oath or Declaration [Total Pages: 2]	
a. <input type="checkbox"/> Newly executed (original or copy)	
b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	

**\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

<b>ACCOMPANYING APPLICATION PARTS</b>	
7. <input type="checkbox"/> Assignment papers	
8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee)	Power of Attorney
9. <input type="checkbox"/> English Translation Document (if applicable)	
10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) (PTO-1449)	Copies of IDS Citations
11. <input checked="" type="checkbox"/> Preliminary Amendment	
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
13. <input type="checkbox"/> Small Entity Statement(s) (PTO/SB/09-12)	<input type="checkbox"/> Statement filed in prior application, Status still proper and desired
14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
15. <input checked="" type="checkbox"/> Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)	
Other:	
Check in the amount of \$1030.00 for filing and extra claim fees	

<b>16. IF a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment</b>			
<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application serial No. 09/399,611
Prior application information:		Examiner: S. Mulpuri	Group/Art Unit: 2812

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23513		or <input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)			
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Serge J. Hodgson	Registration No. (Attorney/Agent)	40,017
Signature		Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gary M. Moore  
Assignee: Moore Epitaxial Inc.  
Title: METHOD OF CONTROLLING GAS FLOW TO A SEMICONDUCTOR PROCESS REACTOR  
Filed: Herewith Docket No.: MTEC101001

Monterey  
January 18, 1991

## FEE TRANSMITTAL

1. BASIC FILING FEE					
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid (\$)
101	710	201	35	Utility filing fee	710
106	320	206	160	Design filing fee	000
114	150	214	75	Provisional filing fee	000
SUBTOTAL					710

  

2. EXTRA CLAIM FEES					
		**	Extra Claims	Fee from Below	Fee Paid (\$)
Total Claims	20	20	= 0	X 18	= 0
Independent Claims	7	3	= 4	X 80	= 320
Multiple Dependent					0

\*\* or number previously paid, if greater.

Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
SUBTOTAL				320

  

TOTAL	
1030	

☒ A check in the amount of \$1030.00 payable to the Commissioner of patents is enclosed.

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant hereby petitions for such an extension of time.

☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

Respectfully submitted,

EXPRESS MAIL LABEL NO.

EL579665944US

Serge J. Hodgson  
Attorney for Applicant  
Reg. No. 40,017

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<b>REQUEST AND CERTIFICATION</b>  <b>UNDER</b>  <b>35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Gary M. Moore
	Title	METHOD OF CONTROLLING GAS FLOW TO SEMICONDUCTOR PROCESSING REACTOR
	Atty Docket Number	MTEC101001

 jca41 U.S. PTO  
 09/16/01


I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Signature

Serge J. Hodgson  
 \_\_\_\_\_  
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**